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PTO/SB/21 (08-00)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

2122
#2
BT
S-17-02

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/002,469
Filing Date	November 1, 2001
First Named Inventor	Kauffman, Marc W.
Group Art Unit	2122
Examiner Name	Technology Center 2100
Attorney Docket Number	019396-002100US

Total Number of Pages in This Submission

5

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard Cited References: (13-US Patents; 7-Foreign; 6-Other Documents)
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Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP Thomas D. Franklin	Reg. No. 43,616
Signature		
Date	April 2, 2002	

CERTIFICATE OF MAILING

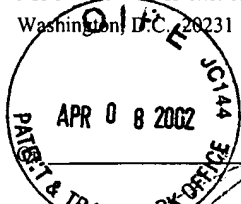
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PATENT
Attorney Docket No.: 019396-002100US
Client Reference No.: D2755

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April 2, 2002

TOWNSEND PARNELL TOWNSEND and CREW LLP

By:

Cindy Bennett
Cindy Bennett

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Technology Center 2100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Marc W. Kauffman

Application No.: 10/002,469

Filed: November 14, 2001

For: QUALITY OF SERVICE CONTROL OF
STREAMED CONTENT DELIVERY

Examiner:

Art Unit: 2122

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Assistant Commissioner for Patents
Washington, D.C. 20231

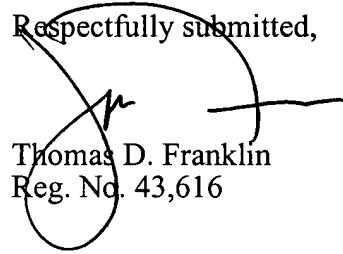
Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Thomas D. Franklin
Reg. No. 43,616

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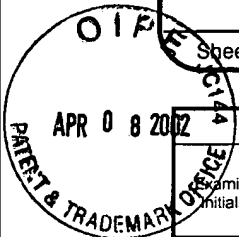
INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/002,469
Filing Date	November 14, 2001
First Named Inventor	Kauffman, Marc W.
Group Art Unit	2122
Examiner Name	
Attorney Docket Number	019396-002100US



U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	5,563,648		Menand, et al.	10-08-1996	
	AB	5,619,249		Billock, et al.	04-08-1997	
	AC	6,101,180		Donahue, et al.	08-08-2000	
	AD	6,108,703		Leighton, et al.	08-22-2000	
	AE	6,112,239		Kenner, et al.	08-29-2000	
	AF	6,154,744		Kenner, et al.	11-28-2000	
	AG	6,185,598	B1	Farber, et al.	02-06-2001	
	AH	6,229,895	B1	Son, et al.	05-08-2001	
	AI	6,233,389	B1	Barton, et al.	05-15-2001	
	AJ	6,240,553	B1	Son, et al.	05-29-2001	
	AK	6,288,738	B1	Dureau, et al.	09-11-2001	
	AL	6,310,886	B1	Barton	10-30-2001	
	AM	6,314,575	B1	Billock, et al.	11-06-2001	
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FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	AU	PCT	WO 98/40831	A1	Inter Vu, Inc.	09-17-1998		
	AV	PCT	WO 98/53411	A1	Inter Vu, Inc.	11-26-1998		
	AW	PCT	WO 00/77683	A2	Entera, Inc.	12-21-2000		
	AX	PCT	WO 00/77985	A1	Entera, Inc.	12-21-2000		
	AY	PCT	WO 00/77999	A2	Entera, Inc.	12-21-2000		
	AZ	PCT	WO 00/78000	A2	Entera, Inc.	12-21-2000		
	BA	PCT	WO 00/79730	A2	Digital Island, Inc.	12-28-2000		

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO

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Sheet

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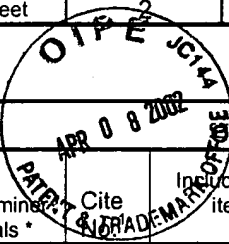
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Examiner Name	
Attorney Docket Number	019396-002100US

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite & Date	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BB	Allan Leinwand, <i>A Distributed-Star Overnet For Global Business Applications</i> , <u>IEEE Globecom 1998</u> , Sydney, November 8-12, 1998, Vol. 2, pgs. 1291-1296. ¶	
	BC	<i>Detail-Rich, Multimedia Streaming Solution</i> , Mirror Image Internet, Inc., www.mirror-image.com , (2000) 2 pages. ¶	
	BD	Geoff Huston, Telstra, <i>Web Caching</i> , Cisco Systems, Inc., downloaded on 10/05/00 from website: http://www.cisco.com/warp/public/759/ipj_2-3/ipj_2-3_webcaching.html , pgs. 1-24. ¶	
	BE	Geoff Huston, <i>Internet Performance Survival Guide QoS Strategies for Multiservice Networks</i> , Wiley Computer Publishing, John Wiley & Sons, Inc., New York, NY, (2000) pgs. 258-259, 276-277, 449-452. ¶	
	BF	<i>How FreeFlow Works</i> (2 pages), <i>Content Delivery</i> (1 page), <i>FreeFlow Benefits</i> (1st page only of 2), <i>Reporting</i> (1 page) and <i>Edge Advantage</i> (1 page), Akamai Technologies, Inc., http://www.akamai.com/html/sv/code_ffhow.html , September 12, 2000. ¶	
	BG	H. Schulzrinne, et al., <i>Real Time Streaming Protocol (RTSP)</i> , Network Working Group, Request for Comments: 2326, (April 1998), pp. 1-92. ¶	
	BH		
	BI		
	BJ		
	BK		
	BL		

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